

Figure 1

TLE: TESTING ENDOSYMBIOT CELLULAR ORGANELLES
AND COMPOUNDS IDENTIFIABLE THEREWITH

Inventor: van Gemen et al.
Serial No.: Not Yet Assigned
Docket No.: 5189US

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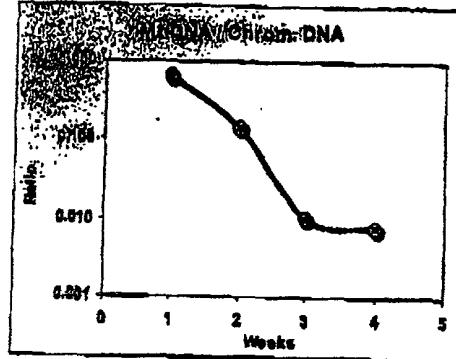


Figure 2

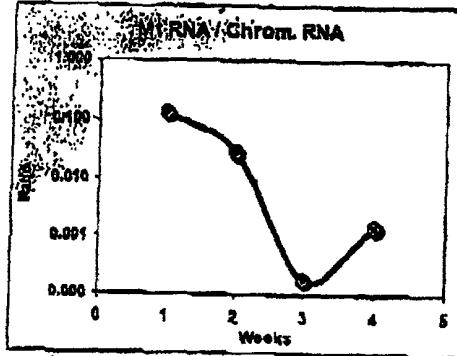


Figure 3

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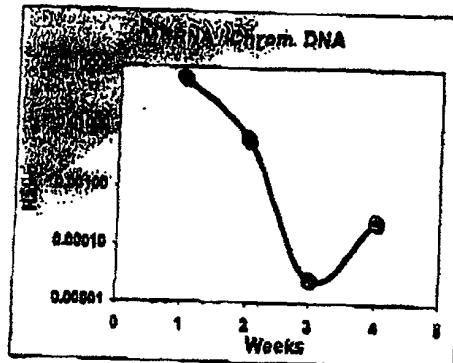


Figure 4

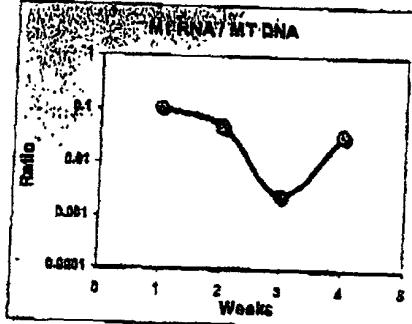


Figure 5

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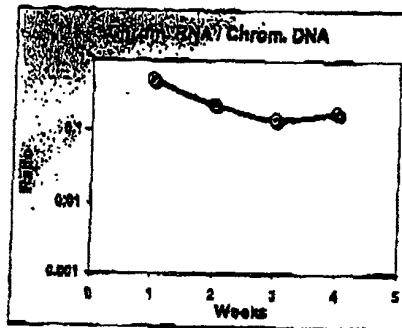


Figure 6

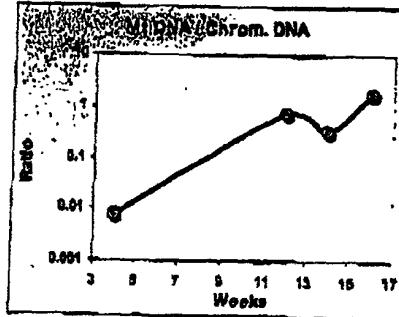


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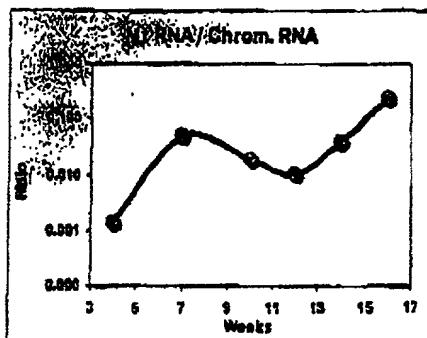


Figure 8

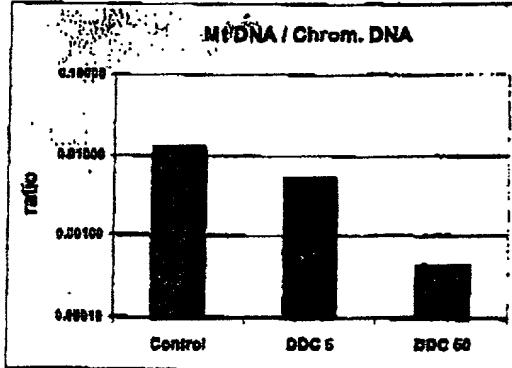


Figure 9

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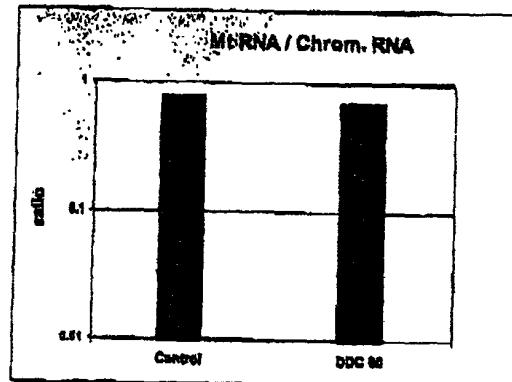


Figure 10

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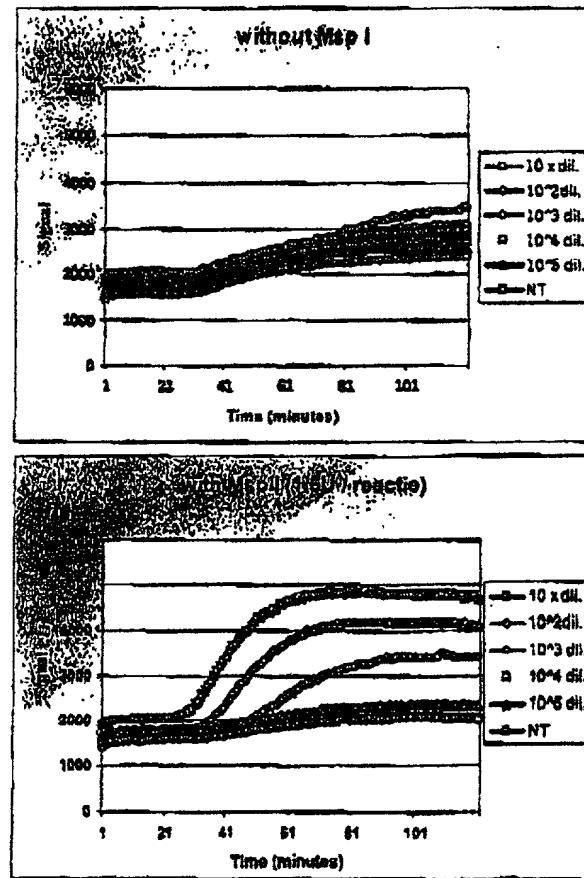


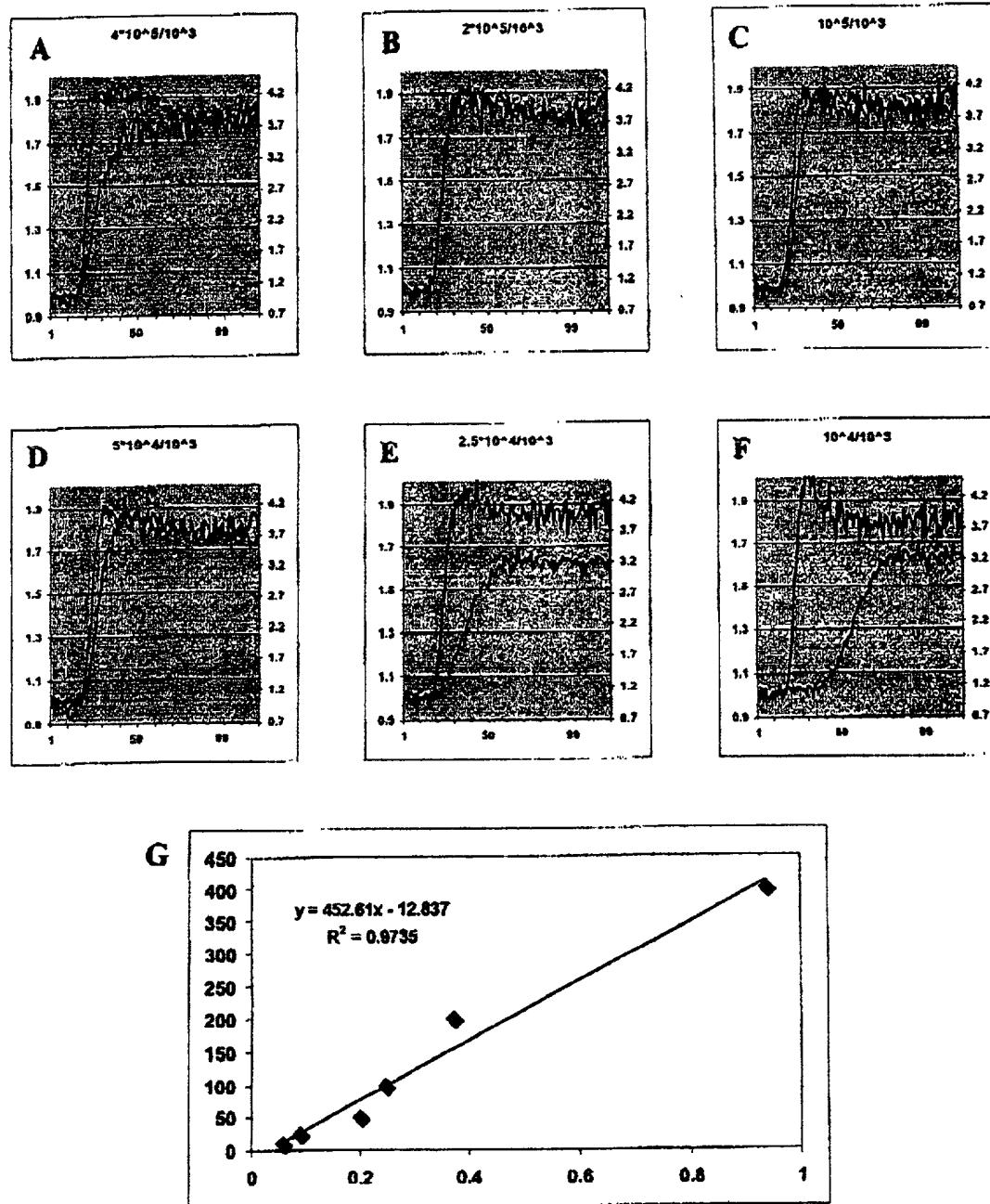
Figure 11.

TITLE: TESTING ENDOSYMBIONT CELLULAR ORGANELLES
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Figure 12

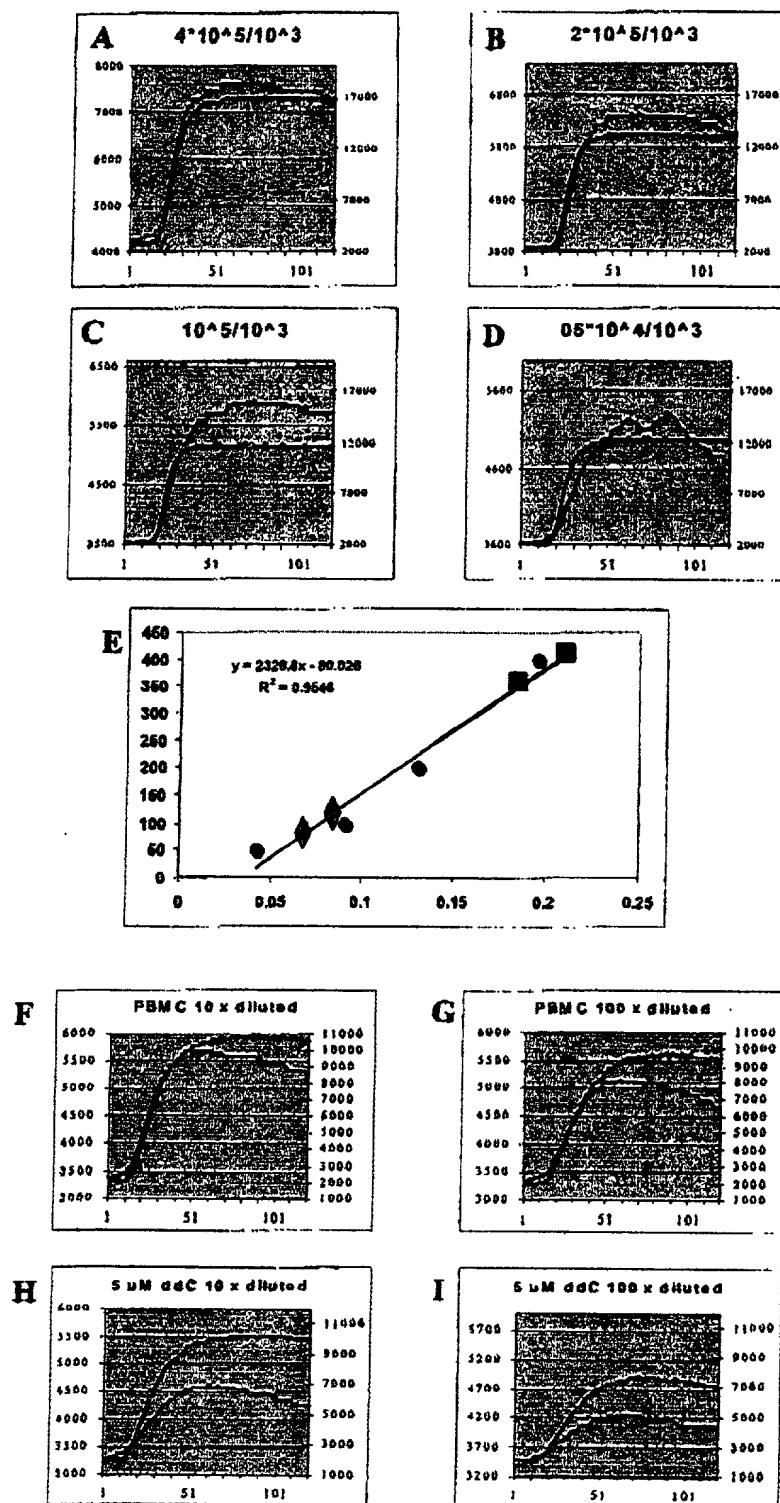


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Figure 13

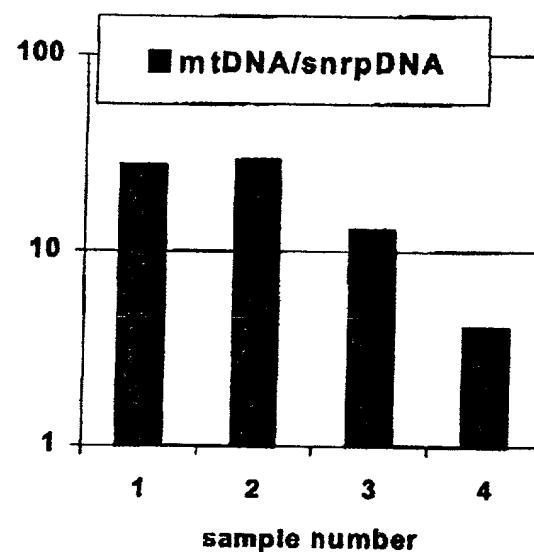


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Figure 14



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Lactate acidose patient (H0224)

M10620 (H 0224)

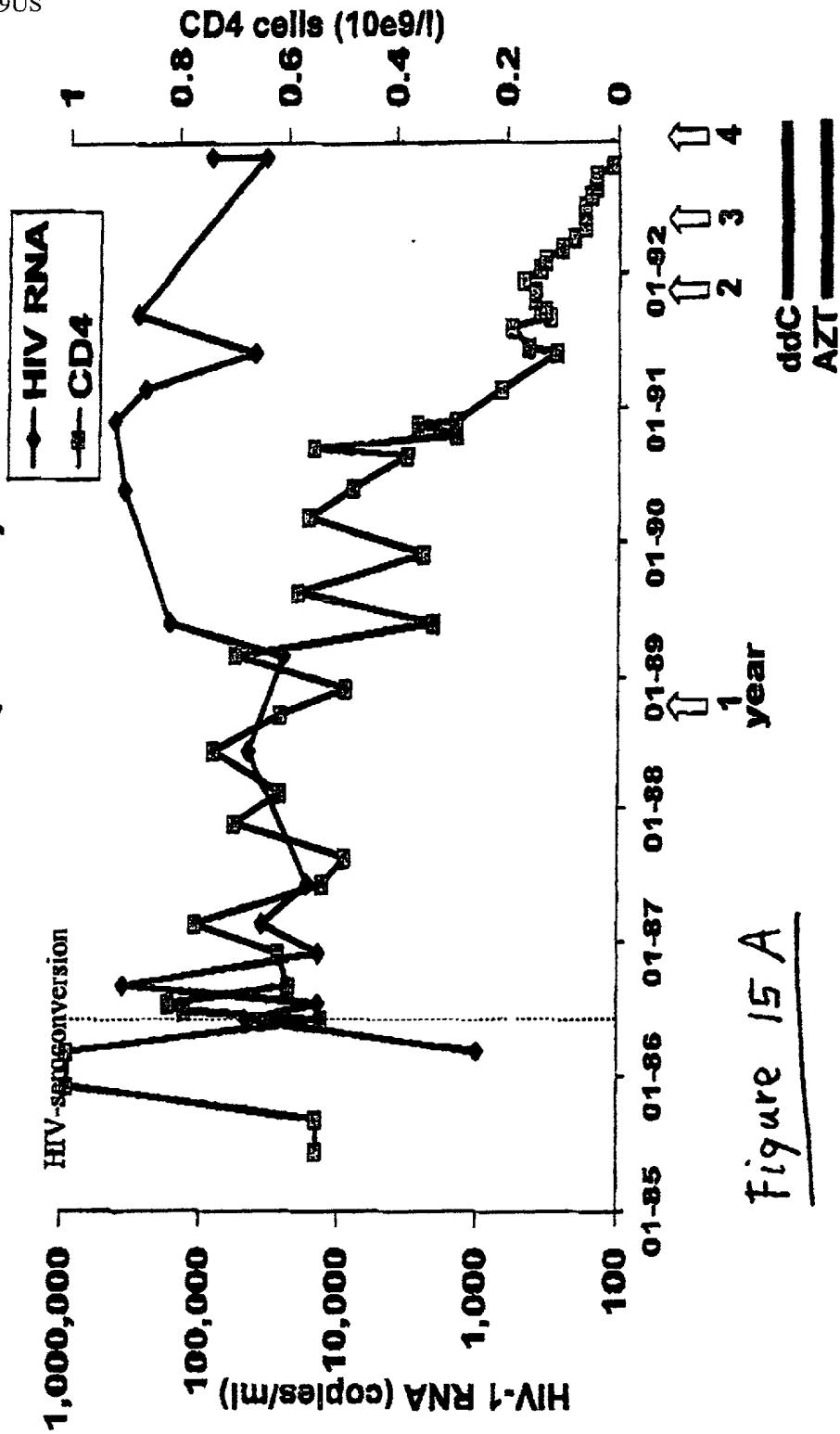


Figure 15 A

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Lactate acidose patient (H0224)

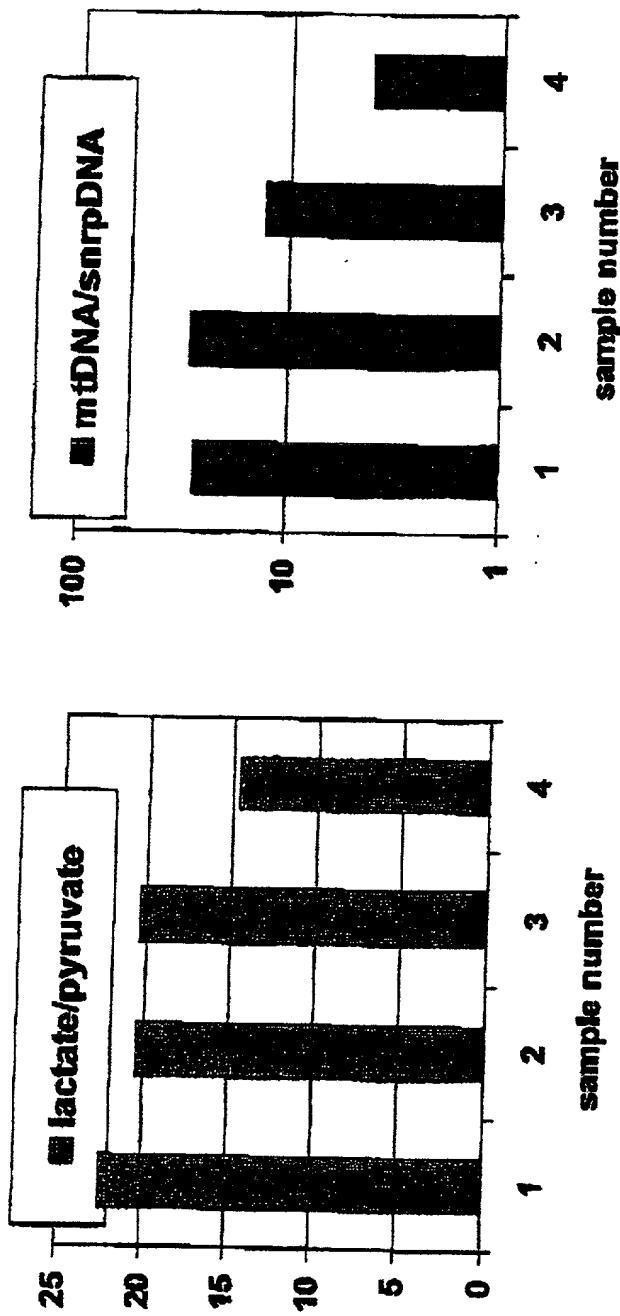
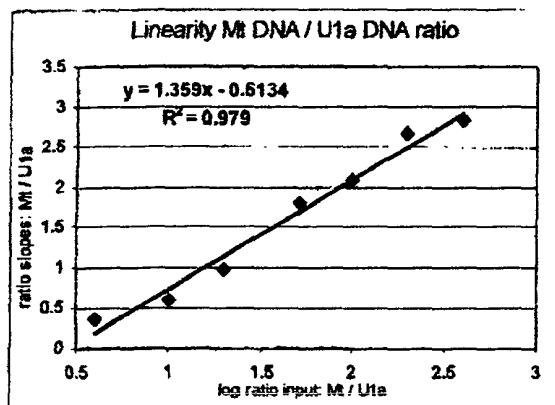
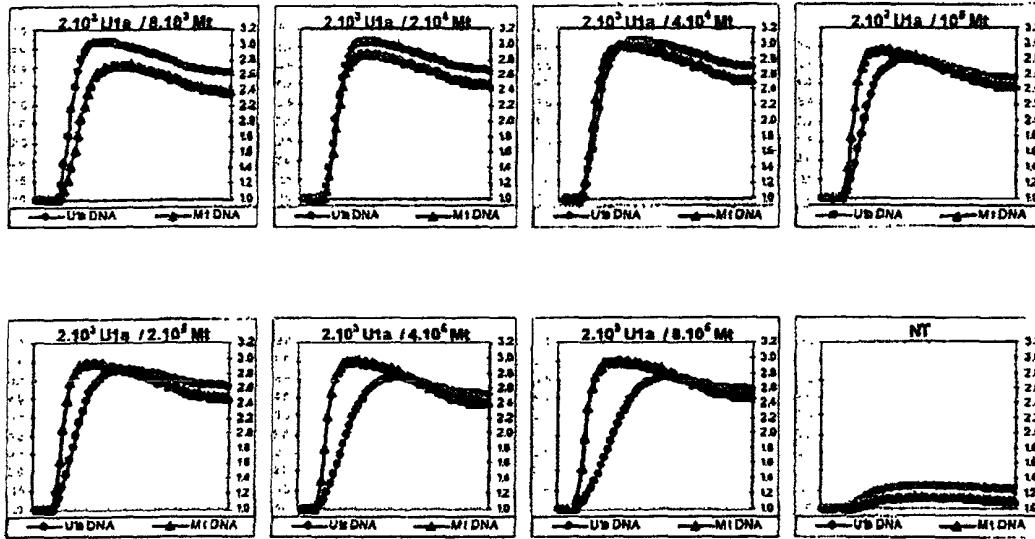


Figure 15 B

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Figure 16



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Figure 17

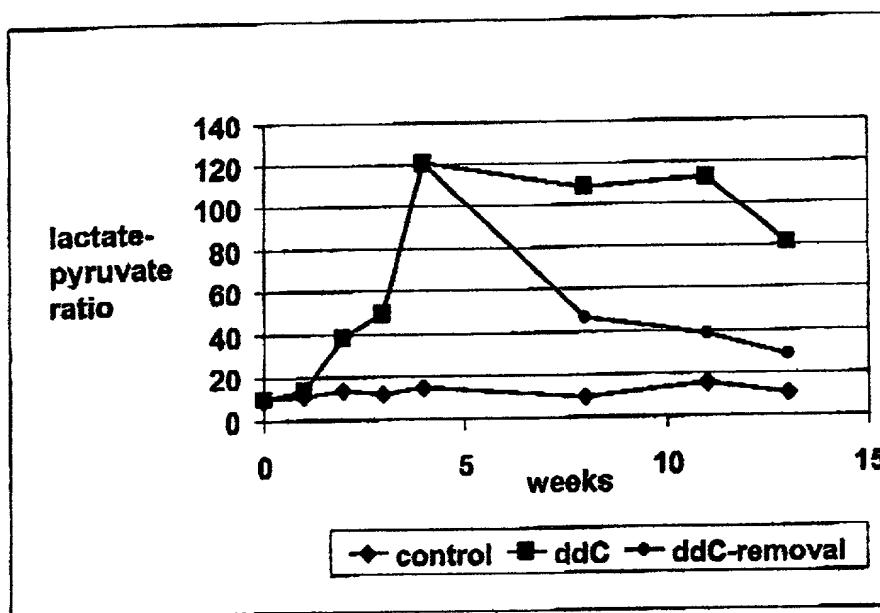
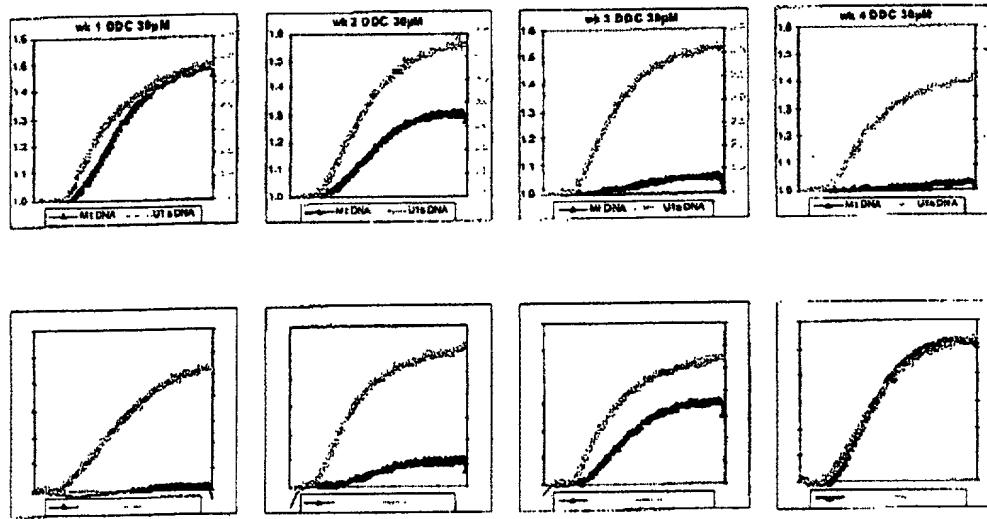


Figure 18

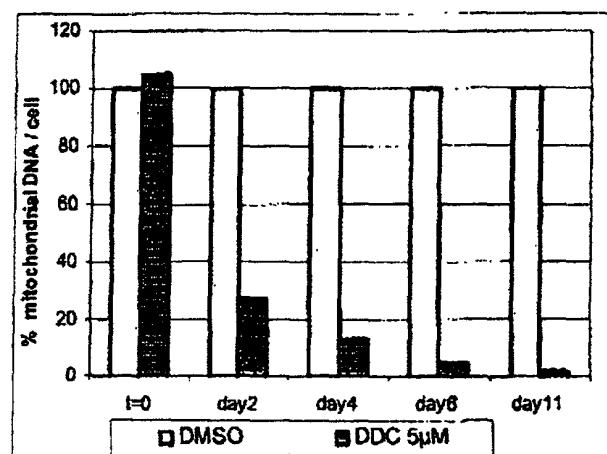


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Figure 19



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Significant decrease of mtDNA in PBM C

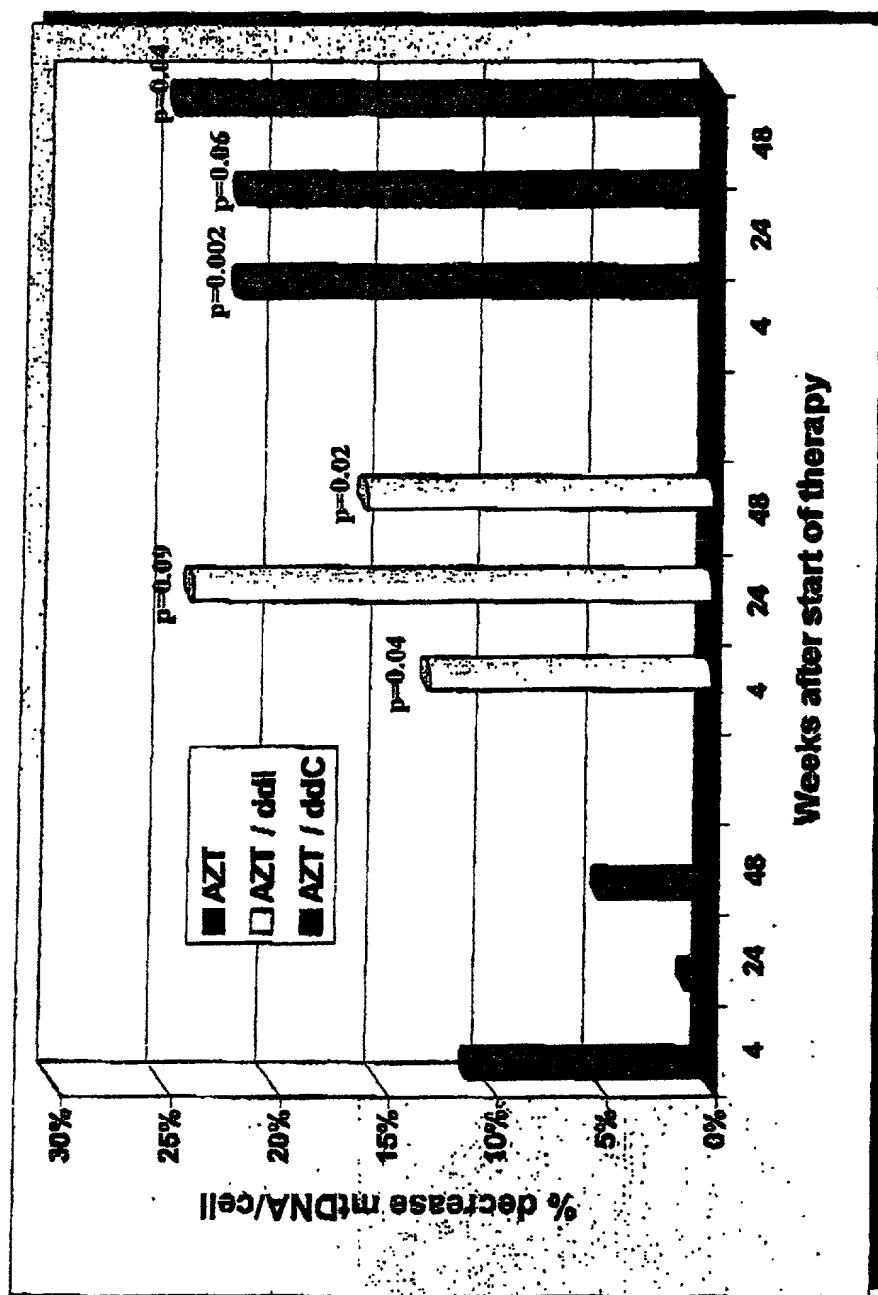


Figure 20

Copies mtDNA/cell for three individual patients

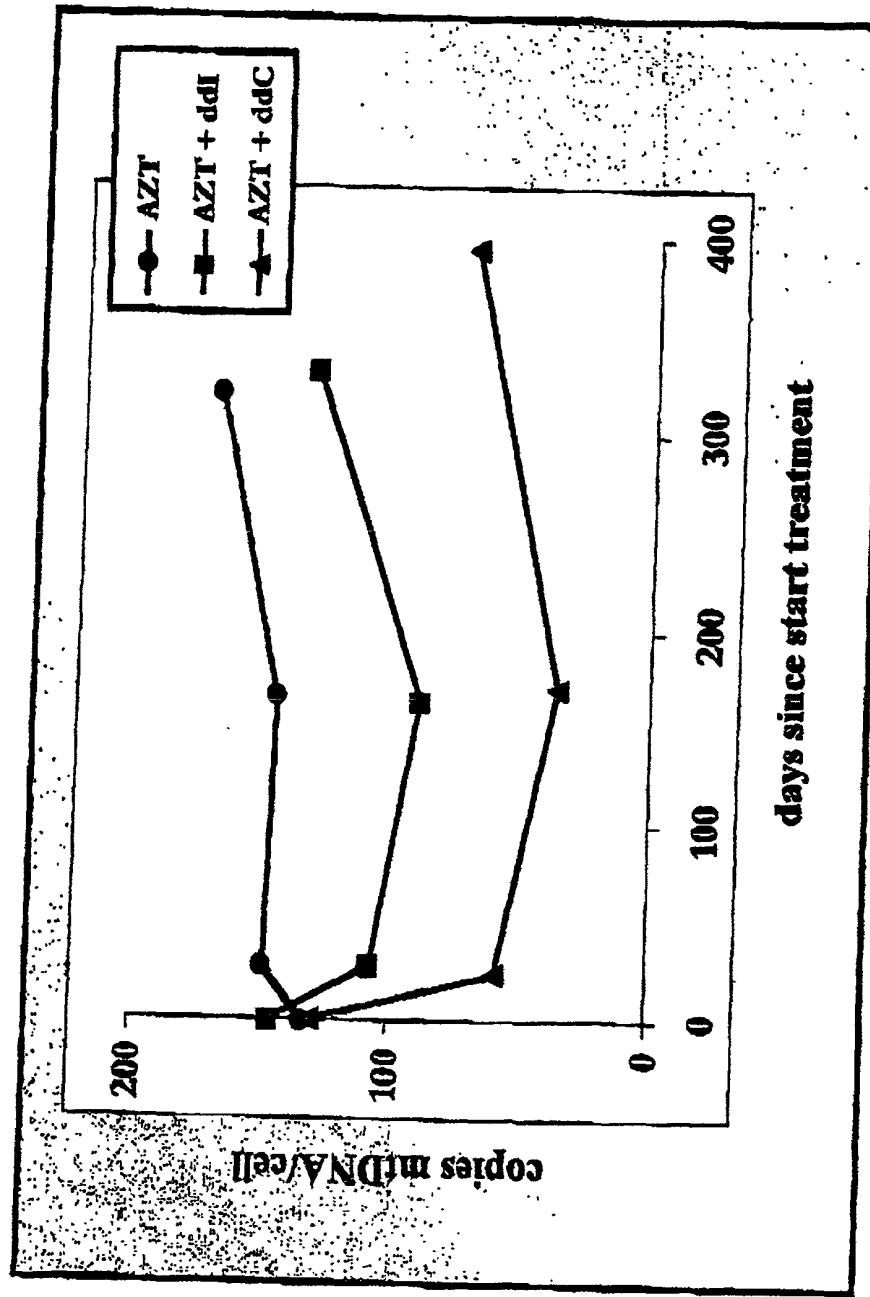


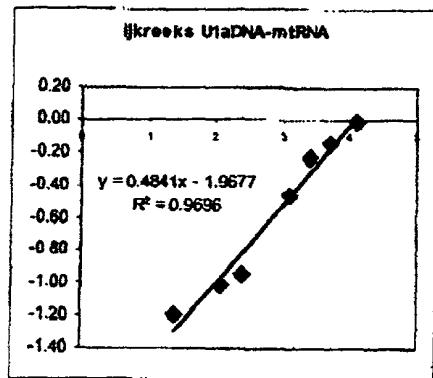
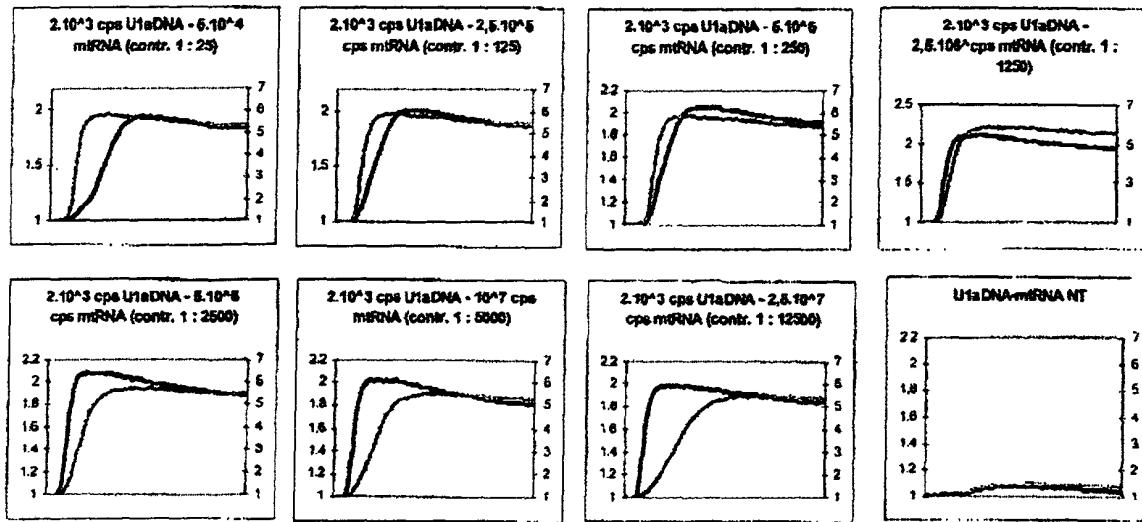
FIG. 21

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Figure 22



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mt RNA - m DNA duplex

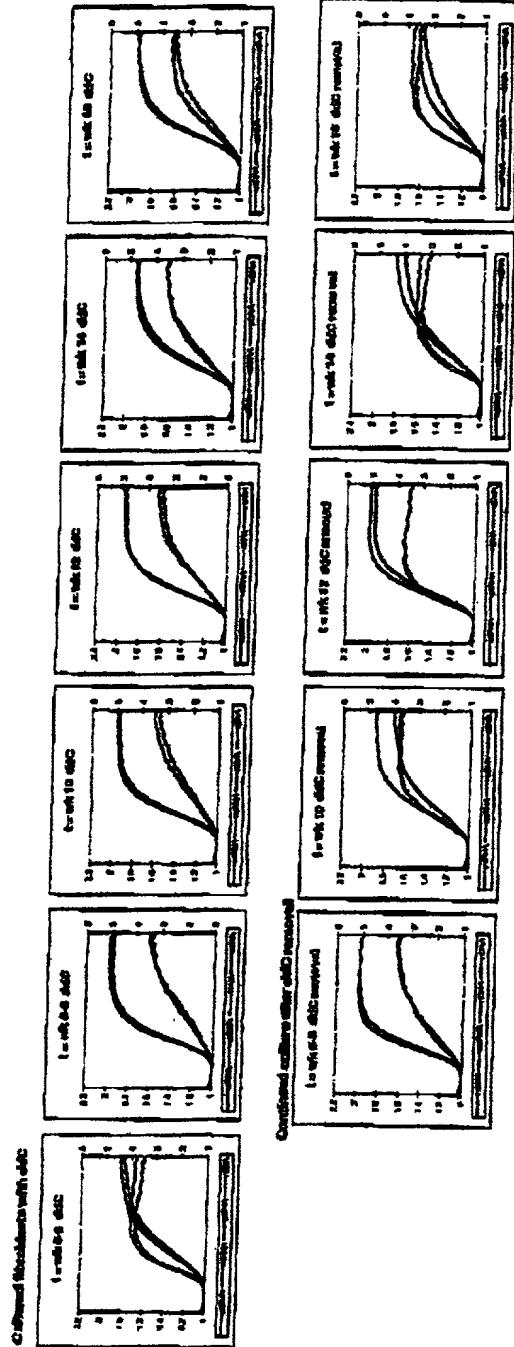
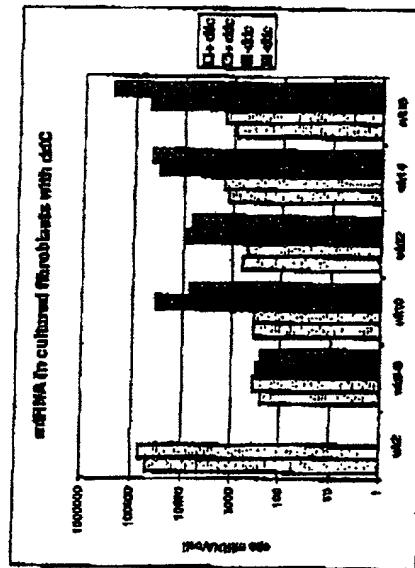


Figure 23



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Adverse effects of antiretroviral therapy

Percentage of patients changing ART because of adverse effects
(results from the ATHENA-study in the Netherlands)

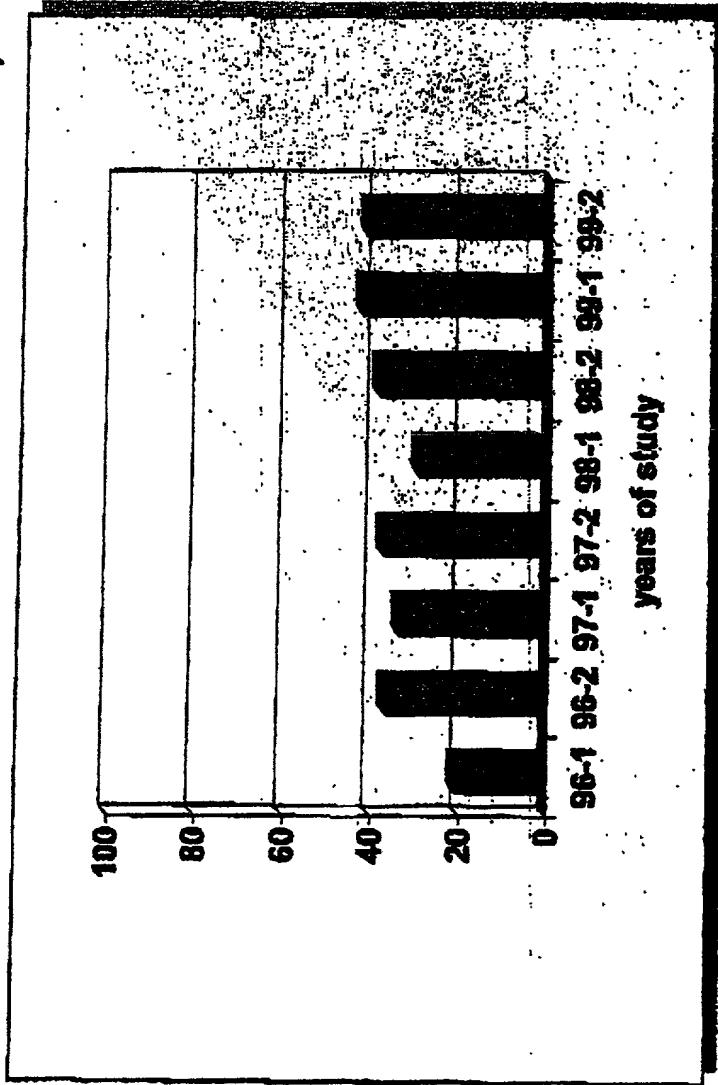


Figure 24

DNA-NASBA amplification



Figure 25

Mitochondria

location of primers for NASBA

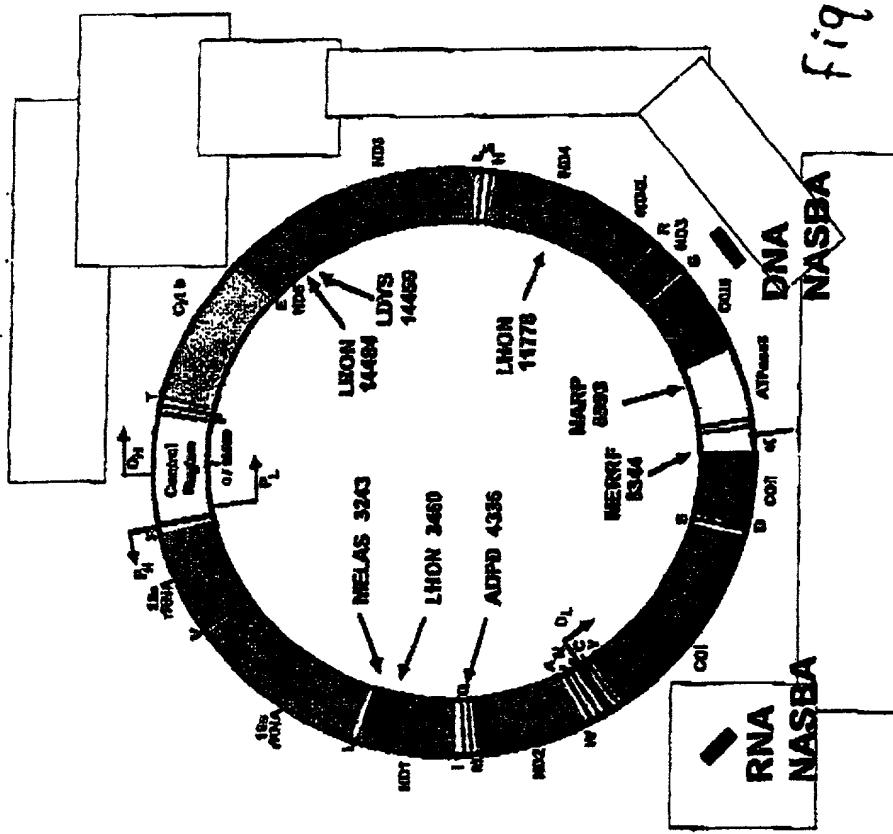


Figure 26